The Lever model LFC-1500 is designed to slit a wide range of films in a single step without rewinding. It is a heavy duty, automatic cutter designed to provide dependable long-term performance in continuous production environments with minimal maintenance requirements.

The LFC-1500 features user-friendly PLC (Programmable Logic Control) operation and a color touch screen operator interface for the selection of a wide range of features including slit widths in inches or millimeters, index positioning, batch and regular cuts, multiple speed knife entry. LFC-1500 incorporates high torque servomotor driven linear actuators for knife and chipper providing precise control and multiple penetration speeds. It also features high torque AC inverter drives for knife, chuck and chipper speed control. A servomotor powered lead screw provides precise spacing tolerances.
**LFC-1500 / FILM CUTTER**

**Automatic Film Cutter**

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**FEATURES**

- Cuts single rolls with a maximum diameter of 15” (380 mm)
- Heavy duty construction for reliable, long-term performance
- Fast, simple machine set-up
- Minimum maintenance requirements
- PLC Controlled Operation with 8” Color Touch Screen operator interface
- Precise Servomotor Driven Linear Actuator for knife and chipper blades
- Servomotor driven ball screw for fast, accurate spacing
- High torque variable speed AC Inverter Drives for knife and chipper
- Easy knife and chipper blade installation & removal
- Automatic Shaft Holder
- Automatic knife sharpening
- Adjustable knife spray lubrication system
- Rubber Covered Air-Shaft with Push Button Inflating/Deflating

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**SPECIFICATIONS**

- Electrical Requirements: 230 V., 80 A., 3 Ph., 60 Hz.*
- Air Requirements: 5 SCFM @ 80 PSI
- Maximum Roll Diameter: 15” (380 mm)
- Minimum Core Diameter: 3” (76.2 mm), multiple core sizes available
- Motors: 5 HP High Torque AC Drives (knife, chuck & chipper)
- Roll Speed: 0-400 rpm
- Knife Speed: 0-400 rpm
- Chipper Speed: 0-1500 rpm

*Other electrical voltages available on request. Specifications subject to change without notice

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Contact bcorbett@levercorp.com

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LEVER MANUFACTURING CORPORATION

420 Route 17 South Mahwah, NJ 07430
(201) 684-4430   (800) 526-5265   Fax (201) 529-0188
www.levercorp.com